

Converting Colors

Android(4282664254)

Have a look what the booklet for
Android(4282664254) contains.

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Color

Android(4282664254)

Conversions

Conversions Part 1

Format	Color
Hex	44453E
RGB	68, 69, 62
RGB Percent	27%, 27%, 24%
CMY	0.7333, 0.7294, 0.7569
CMYK	0.01, 0.00, 0.10, 0.73
HSL	69°, 5%, 26%
HSV	69°, 10%, 27%
XYZ	5.3815, 5.8330, 5.3997
YIQ	67.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

Format	Color
RYB	62, 69, 63
Decimal	4474174
CIELab	28.99, -1.91, 4.08
CIELCh	29, 4.511, 115.108
Yxy	5.8330, 0.3239, 0.3511
Android (android.graphics.Color)	4282664254 (0xFF44453E)
YUV	67.9030, -2.9102, 0.0851
Hunter-Lab	24.1516, -2.4914, 3.6504

Details

The Android color **4282664254** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282334789**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285822317**, and **4279835156** is the 20% darker color. If you saturate the color by 10%, you get **4282598711**, and if you desaturate by 10%, it is **4282729797**.

Distribution



Red (27%)

Green (27%)

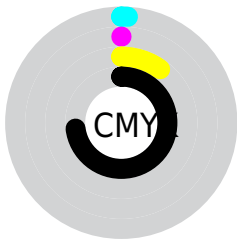
Blue (24%)



Red (24%)

Yellow (27%)

Blue (25%)



Cyan (1%)

Magenta (0%)

Yellow (10%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282664254 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282664254 by changing the saturation by 10% instead.

■ 4282664254

■ 4282664254

4294967295

■ 4281216808

■ 4285822317

■ 4279835156

■ 4287532935

■ 4278190080

■ 4289243553

■ 4291019964

■ 4292862168

■ 4294770164

■ 4282664254

■ 4282664254

■ 4282598711

■ 4282729797

■ 4282533168

■ 4282795340

■ 4282467625

■ 4282860883

■ 4282402082

■ 4282926426

■ 4282336540

■ 4282991969

■ 4282270997

■ 4283057511

■ 4282205454

■ 4283123054

■ 4282139911

■ 4283188597

■ 4282074368

■ 4283254140

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282926141



4282664254



4282402368

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282664254



4282205770



4283122245

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282664254



4282334789

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282925896



4282664254



4282402123

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282664254



4282140231



4282664011



4283187778

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282664254



4282271298



4282664011



4283056710

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282664254



4284045655



4282728254



4281216556



4289572269



4281216558

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282664254



4283980111



4282467646



4280493088



4283785984



4291027712

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282334789



4283453273



4282531397



4280360996



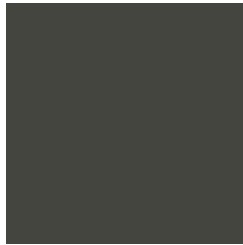
4279107683



4280287459

Previews

White Background



This preview shows how the Android color 4282664254 looks on a white background.

Color Contrast Check

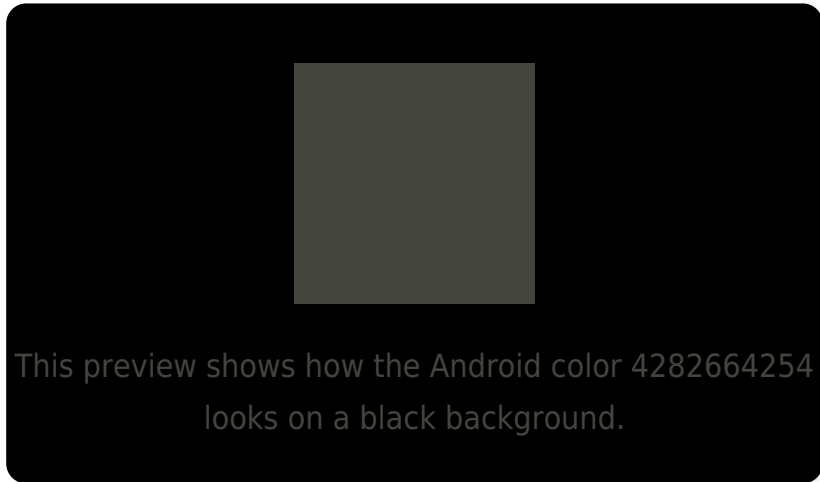
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282664254 Background



This preview shows how black text looks on a background with the Android color 4282664254.

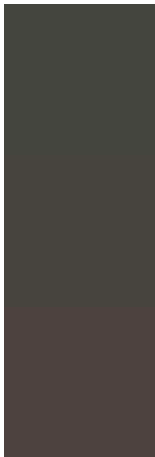


This preview shows how white text looks on a background with the Android color 4282664254.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

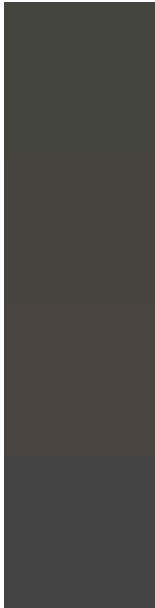


Original Color
4282664254

Protanopia
4282860606

Deuteranopia
4283253311

Trichromacy



Original Color

4282664254

Protanomaly

4282795070

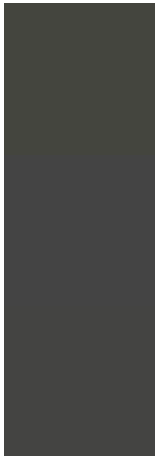
Deuteranomaly

4283056959

Tritanomaly

4282729541

Monochromacy



Original Color

4282664254

Achromatopsia

4282664004

Achromatomaly

4282664002

CSS Examples

Text

The CSS property to change the color of the text to Android 4282664254 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(68, 69, 62) looks like.

```
.text, #text, p{  
    color:rgb(68, 69, 62)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(68, 69, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 69, 62) }
```

Border

The CSS property to change the border of an element to Android 4282664254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(68, 69, 62) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(68, 69, 62) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(68, 69, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 69, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 69, 62);  
box-shadow:4px 4px 4px 4px rgb(68, 69, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4282664254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 69, 62) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(68, 69,  
62) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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